



# **BLM Mission**

To sustain the health, diversity, and productivity of the public lands for the use and enjoyment of present and future generations.



## **United States Department of the Interior**



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84101-1345 http://www.blm.gov

IN REPLY REFER TO: 1610 (UT-935)

#### Dear Reader:

Enclosed for your review is the Draft Resource Management Plan (RMP) and Draft Environmental Impact Statement (EIS) (Draft RMP/EIS) for the Utah Bureau of Land Management (BLM), Kanab Field Office. This document was prepared by the BLM in consultation with cooperating agencies, and in accordance with the National Environmental Policy Act of 1969 (NEPA), the Federal Land Policy and Management Act of 1976 (FLPMA), implementing regulations, the BLM land use planning handbook (H-1601-1), and other applicable law.

The planning area consists of about 2.9 million acres of land, which includes about 550,000 acres of public lands managed by the Kanab Field Office. When approved, this RMP will replace the Cedar-Beaver-Garfield-Antimony RMP, as well as the Escalante, Paria, Vermilion, and Zion Management Framework Plans. The overall intent of the revised RMP is to develop a land use plan that will guide the management of public lands administered by the Kanab Field Office into the future. The Kanab Draft RMP/EIS and supporting information is available on the project web site at: <a href="https://www.blm.gov/rmp/ut/kanab">www.blm.gov/rmp/ut/kanab</a>.

The BLM encourages you to provide information and comments pertaining to the analysis presented in the Kanab RMP. Of particular importance is feedback concerning the adequacy and accuracy of the four proposed alternatives, the analysis of their respective management decisions, and any new information that would help the BLM produce a Proposed RMP. In developing the Proposed RMP/Final EIS, which is the next phase of the planning process, the decision-maker may select various management decisions from each of the alternatives analyzed in the Draft RMP/EIS for the purpose of creating a management strategy that best meets the needs of the resources and values in this area under the multiple use and sustained yield mandate. Your timely comments will help formulate the Proposed RMP/Final EIS.

Public meetings to provide an overview of the document, respond to questions, and take public comments will be held subsequent to the release of the draft. These meetings will be announced by local media and through public mailings. Public meetings will be held at Kanab, Panguitch, Escalante, St. George, and Salt Lake City, Utah.

Comments may be submitted electronically at: <u>UT\_Kanab\_Comments@blm.gov</u>. Comments may also be submitted by mail to:

Kanab Field Office RMP Comments
Bureau of Land Management
Kanab Field Office
318 East 100 North
Kanab, UT 84741

To facilitate analysis of comments and information submitted, we strongly encourage you to submit comments in an electronic format.

Your review and comments on the content of this document are critical to the success of this planning effort. If you wish to submit comments on the Draft RMP/DEIS, we request that you make them as specific as possible. Comments are more helpful if they include suggested changes, sources, or methodologies, and reference to a specific section or page number. Comments that are only opinions or preferences will be considered and included in the decision-making process, but such comments will not receive a formal response from the BLM. Comments will be accepted for ninety (90) calendar days following the Environmental Protection Agency's (EPA) publication of its Notice of Availability in the Federal Register. The BLM can best use your comments and resource information submissions if received within the review period.

It is the BLM's practice to make comments, including names and addresses of respondents, available for public review. Before including your address, phone number, e-mail address, or other personal identifying information in your comment, be advised that your entire comment, including your personal identifying information, may be made publicly available at any time. Although you may ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so. All submissions from organizations and businesses, and from individuals identifying themselves as representatives or officials of organizations and businesses, will be available for public inspection in their entirety.

The BLM would like to thank our cooperating agency partners that have worked so hard to help us complete this document. They have provided support and expertise to facilitate focusing the issues and developing alternatives to help resolve the many compelling resource concerns that face the Kanab Field Office. We would like to recognize especially Kane and Garfield counties, the State of Utah and its agencies, and the Kaibab-Paiute Tribe as cooperating agencies on this Draft RMP/EIS. Their experience and dedication have made this a better process and the BLM looks forward to continuing to work with them. We also extend thanks to those individuals and organizations that have provided extensive information and many excellent ideas that have been considered during this process.

Copies of the Draft RMP/EIS have been sent to affected federal, state, and local government agencies. Copies of the Draft RMP/EIS are available for public inspection at the Kane County, Garfield County, and Salt Lake City public libraries. Copies are also available for public inspection at the following BLM locations:

Kanab Field Office 318 East 100 North Kanab, UT 84741

Utah State Office, BLM 440 West 200 South, Suite 500 Salt Lake City, UT 84101

Thank you for your continued interest in the Kanab Field Office Resource Management Plan. We appreciate the information and suggestions you have contributed to the planning process.

Selma Sierra

Utah State Director

# U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

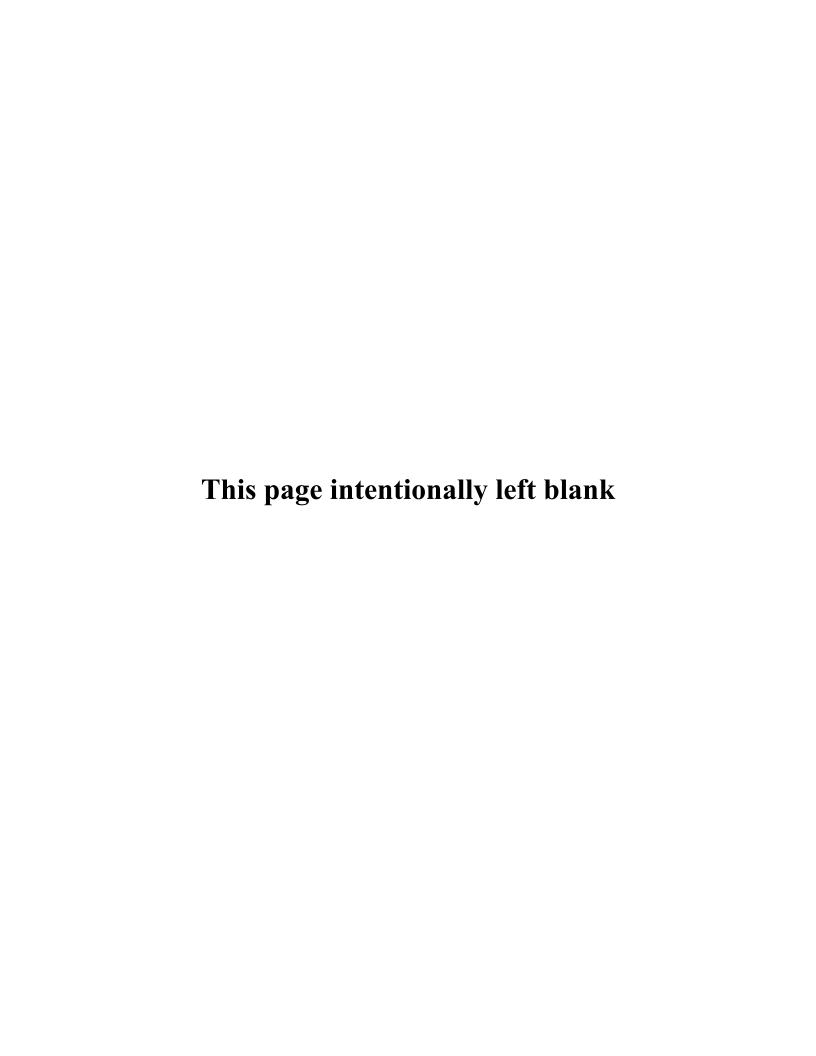
# DRAFT RESOURCE MANAGEMENT PLAN AND DRAFT ENVIRONMENTAL IMPACT STATEMENT FOR THE KANAB FIELD OFFICE

PREPARED BY THE KANAB FIELD OFFICE

OCTOBER 2007

Selma Sierra

State Director, Utah



Draft EIS Table of Contents

# **TABLE OF CONTENTS**

#### **VOLUME I**

ABSTRACT

TABLE OF CONTENTS

EXECUTIVE SUMMARY

CHAPTER 1—INTRODUCTION

CHAPTER 2—ALTERNATIVES

CHAPTER 3—AFFECTED ENVIRONMENT

CHAPTER 4—ENVIRONMENTAL CONSEQUENCES

CHAPTER 5—CONSULTATION AND COORDINATION

GLOSSARY

ABBREVIATIONS AND ACRONYMS

**REFERENCES** 

#### **VOLUME II**

**APPENDICES** 

MAPS

Kanab RMP i

Table of Contents Draft EIS

## **VOLUME II TABLE OF CONTENTS**

#### LIST OF APPENDICES

1 1	$\mathcal{E}$
Appendix B.	Best Management Practices for Raptors and Their Associated Habitats
Appendix C.	Surface Stipulations Applicable to Oil and Gas Leasing and Other Surface Disturbing
	Activities
Appendix D.	Recreation Management for Special Recreation Management Areas and the Kanab
	Extensive Recreation Management Area
Appendix E.	Lands Designated for Potential Disposal Via Federal Land Policy and Management Act
	Section 203 Sale
Appendix F.	Kanab Field Office - Coal Unsuitability Report
Appendix G.	Wild and Scenic Rivers Study Process
Appendix H.	Areas of Critical Environmental Concern Evaluation Report
Appendix I.	Reasonably Foreseeable Development Scenario
Appendix J.	Summary of County General Plan Public Land Decisions
Appendix K.	Travel Management/Route Designation Process
Appendix L.	Wildland Fire Resource Protection Measures and Reasonable and Prudent Measures,
	Terms and Conditions, and Reporting Requirements Identified Through Section 7
	Consultation
Appendix M.	Conservation Measures, Oil and Gas Lease Notices, and Recovery Plans for Threatened
	and Endangered Species

# **LIST OF MAPS**

#### **CHAPTER 1-INTRODUCTION**

Appendix A. Best Management Practices for Land Uses

Map 1-1. Land Ownership

#### **CHAPTER 2-ALTERNATIVES**

- Map 2-1. Existing Land Use Plan Boundaries
- Map 2-2. Priority Areas for Vegetation Treatment Alternative A
- Map 2-3. Priority Areas for Vegetation Treatment Alternatives B and D
- Map 2-4. Priority Areas for Vegetation Treatment Alternative C
- Map 2-5. Visual Resource Management Classes Alternative A
- Map 2-6. Visual Resource Management Classes Alternative B
- Map 2-7. Visual Resource Management Classes Alternative C
- Map 2-8. Visual Resource Management Classes Alternative D
- Map 2-9. Special Recreation Management Areas Alternative B
- Map 2-10. Special Recreation Management Areas Alternative C

ii Kanab RMP

Draft EIS Table of Contents

- Map 2-11. Special Recreation Management Areas Alternative D
- Map 2-12. Off-Highway Vehicle Area Designations Alternative A
- Map 2-13. Off-Highway Vehicle Area Designations Alternative B
- Map 2-14. Off-Highway Vehicle Area Designations Alternative C
- Map 2-15. Off-Highway Vehicle Area Designations Alternative D
- Map 2-16. Route Designations Alternative A
- Map 2-17. Route Designations Alternative B
- Map 2-18. Route Designations Alternative C
- Map 2-19. Route Designations Alternative D
- Map 2-20. Right-of-Way Restrictions Alternative B
- Map 2-21. Right-of-Way Restrictions Alternative C
- Map 2-22. Right-of-Way Restrictions Alternative D
- Map 2-23. Locatable Mineral Restrictions Alternative B
- Map 2-24. Locatable Mineral Restrictions Alternative C
- Map 2-25. Locatable Mineral Restrictions Alternative D
- Map 2-26. Areas Available for FLPMA Section 203 Sales Alternative B
- Map 2-27. Areas Available for FLPMA Section 203 Sales Alternative C
- Map 2-28. Areas Available for FLPMA Section 203 Sales Alternative D
- Map 2-29. Oil and Gas Leasing Alternative A
- Map 2-30. Oil and Gas Leasing Alternative B
- Map 2-31. Oil and Gas Leasing Alternative C
- Map 2-32. Oil and Gas Leasing Alternative D
- Map 2-33. Areas Available for Further Coal Leasing Consideration Alternatives B D
- Map 2-34. Mineral Material Restrictions Alternative B
- Map 2-35. Mineral Material Restrictions Alternative C
- Map 2-36. Mineral Material Restrictions Alternative D
- Map 2-37. Areas of Critical Environmental Concern Alternative A
- Map 2-38. Areas of Critical Environmental Concern Alternative B
- Map 2-39. Areas of Critical Environmental Concern Alternative C
- Map 2-40. Eligible Wild and Scenic Rivers Alternative A
- Map 2-41. Suitable Wild and Scenic Rivers Alternative B
- Map 2-42. Suitable Wild and Scenic Rivers Alternative C
- Map 2-43. Surface Disturbance Restrictions Alternative A
- Map 2-44. Surface Disturbance Restrictions Alternative B
- Map 2-45. Surface Disturbance Restrictions Alternative C
- Map 2-46. Surface Disturbance Restrictions Alternative D

#### **CHAPTER 3—AFFECTED ENVIRONMENT**

- Map 3-1. Surface Geology
- Map 3-2. Physiographic Sub-Units
- Map 3-3. Precipitation
- Map 3-4. Areas with Fragile Soils or Relict Vegetation
- Map 3-5. Fourth Order Watersheds (Hydrologic Sub-Basins)
- Map 3-6. Vegetation Communities and Associations
- Map 3-7. Inventoried Riparian/Wetland Areas
- Map 3-8. Mexican Spotted Owl Critical Habitat
- Map 3-9. Greater Sage-Grouse Brooding and Winter Habitat
- Map 3-10. Mule Deer Habitat
- Map 3-11. Elk Habitat

Kanab RMP iii

Table of Contents Draft EIS

- Map 3-12. Pronghorn Habitat
- Map 3-13. Desert Bighorn Sheep Habitat
- Map 3-14. Paleontological Resource Potential
- Map 3-15. Lands With Wilderness Characteristics
- Map 3-16. Livestock Grazing Allotments
- Map 3-17. Inventoried Routes
- Map 3-18. Oil and Gas Development Potential and Existing Oil and Gas Leases and Fields
- Map 3-19. Coal Development Potential
- Map 3-20. Gypsum Development Potential
- Map 3-21. Sand and Gravel Development Potential
- Map 3-22. Stone and Clay Development Potential
- Map 3-23. Wilderness and Wilderness Study Areas
- Map 3-24. Byways, Backways, Historic Trail
- Map 3-25. Socioeconomic Study Area

## **CHAPTER 4—ENVIRONMENTAL CONSEQUENCES**

- Map 4-1. EPCA Analysis Alternative A
- Map 4-2. EPCA Analysis Alternative B
- Map 4-3. EPCA Analysis Alternative C
- Map 4-4. EPCA Analysis Alternative D

iv Kanab RMP